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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF :  
TAKASHI OKAZOE, ET AL. : EXAMINER: PRICE, E.  
SERIAL NO: 10/727,610 :  
FILED: DECEMBER 5, 2003 : GROUP ART UNIT: 1621  
FOR: PROCESSES FOR THE :  
PREPARATION OF FLUORINATED  
ACYL FLUORIDES AND FLUORINATED  
VINYL ETHERS

REQUEST FOR RECONSIDERATION

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

In response to the Office Action dated September 23, 2004, Applicants respectfully request reexamination and reconsideration of the application identified above in light of the remarks that follow.

Claims 18-35 are pending in this application. Claim 18 is independent.

The present inventors have found that use of compounds having a fluorine content at or higher than a certain level in liquid phase fluorination as a starting material to produce fluorinated acyl fluorides makes it possible to carry out fluorination at high yield with high volume efficiency, even if the starting material is an ether oxygen-containing compound. They have also found that pyrolysis of the fluorinated acyl fluoride obtained by the process of the present invention gives fluorinated vinyl ethers useful as starting materials for production of fluororesins. Specification at page 2, line 24 to page 3, line 7.